

As a below named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

the specification of which

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year Filed)	<u> </u> Yes	<u> </u> No
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year Filed)	<u> </u> Yes	<u> </u> No
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year Filed)	<u> </u> Yes	<u> </u> No

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

METHOD AND APPARATUS FOR SCREEN OBJECT MANIPULATION

the specification of which

 X is attached hereto.
 was filed on _____ as
 Application Serial No. _____
 and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I do not know and do not believe that the same was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, and that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			<u>Priority Claimed</u>	
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year Filed)	<u>Yes</u>	<u>No</u>
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year Filed)	<u>Yes</u>	<u>No</u>
<u> </u> (Number)	<u> </u> (Country)	<u> </u> (Day/Month/Year Filed)	<u>Yes</u>	<u>No</u>

10021889-12101
TOTET-688T200T

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status -- patented, pending, abandoned)

I hereby appoint HECKER & HARRIMAN, a firm including: Gary A. Hecker, Reg. No. 31,023; J.D. Harriman II, Reg. No. 31,967; Frank M. Weyer, Reg. No. 33,050; Carole A. Quinn, Reg. No. 39,000; Ross D. Snyder, Reg. No. 37,730; and Jason S. Feldmar, Reg. No. 39,187 with offices located at 2029 Century Park East, Suite 1600 Los Angeles, California 90067, telephone (310) 286-0377, my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Joint Inventor MURAT N. KONAR

Inventor's Signature [Signature]

Date 11/6/97

Residence San Francisco, CA
(City, State)

Citizenship USA
(Country)

Post Office Address 899 Green St. #504
SE CA 94133

Full Name of Joint Inventor JOSH ROSEN

Inventor's Signature _____

Date _____

Residence _____
(City, State)

Citizenship _____
(Country)

Post Office Address _____

CERTIFICATE OF MAILING

This is to certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail Label No. E1551405649US in an envelope addressed to: Assistant Commissioner for Patents Washington, D.C. 20231 on: 12/12/01

Linda CARROLL

Jim Carroll 12/12/01
Signature Date

10021839-121201

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, WE, the undersigned, Murat N. Konar and Josh Rosen hereby sell, assign, and transfer to: MACROMEDIA, INC., a corporation of Delaware, having a principal place of business at: 600 Townsend Street, San Francisco, California 94103 ("Assignee") its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent

☒ which has been executed by the undersigned concurrently herewith,

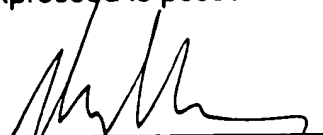
☐ which was filed _____ and assigned Serial No. _____

and is entitled: METHOD AND APPARATUS FOR SCREEN OBJECT MANIPULATION and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: Nov 6th, 1997


Name: Murat N. Konar

Date: _____, 19__

Name: Josh Rosen

10021889-12101
TOTAL 68312001

State of California }
County of San Francisco } SS.

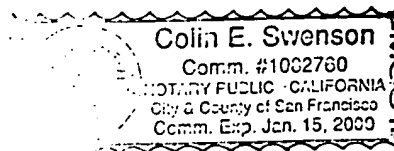
On this 6th day of October 19 97 before me, Colin E. Swenson,
the undersigned Notary Public, personally appeared Murat Konar
(signee)

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is subscribed to the within instrument, and
acknowledged that Murat Konar executed it.

WITNESS my hand and official seal.


Notary's Signature



(Seal)

CERTIFICATE OF MAILING

This is to certify that this correspondence is being deposited
with the United States Postal Service with sufficient postage as
Express Mail Label No. EL 551405164445
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Patents Washington, D.C. 20231 on: 12/12/01
Linda CARROLL
Linda Canall 12/12/01
Signature Date

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in an envelope addressed to: Assistant Commissioner for Patents,
Washington, D.C. 20231 on:

January 8, 1998

Lillian E. Rodriguez 1-8-98
Signature Date
Lillian E. Rodriguez

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, WE, the undersigned, Murat N. Konar and Josh Rosen hereby sell, assign, and transfer to: MACROMEDIA, INC., a corporation of Delaware, having a principal place of business at: 600 Townsend Street, San Francisco, California 94103 ("Assignee") its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent

☒ which has been executed by the undersigned concurrently herewith,

☐ which was filed _____ and assigned Serial No. _____

and is entitled: METHOD AND APPARATUS FOR SCREEN OBJECT MANIPULATION and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 1/1, 1998

Name: Murat N. Konar

Date: 1/7, 1998

Name: Josh Rosen

10021889-121201

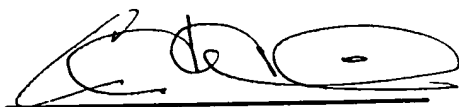
State of California }
County of San Francisco } SS.

On this 1st day of January 1998 before me, Colin E. Swenson,
the undersigned Notary Public, personally appeared Daniel Josh
Rosen

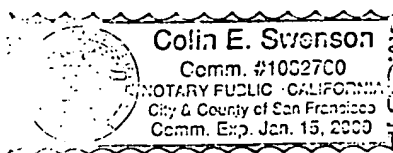
☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) subscribed to the within instrument, and
acknowledged that he executed it.

WITNESS my hand and official seal.



Notary's Signature



(Seal)

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Patents Washington, D.C. 20231 on: 12/12/01
Linda CARROLL
Jan L Canall 12/12/01
Signature Date

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in an envelope addressed to: Assistant Commissioner for Patents,
Washington, D.C. 20231 on:~~

~~January 8, 1998~~

~~Signature Lillian E. Rodriguez Date 1-8-98~~
Lillian E. Rodriguez

FORM PTO-1595
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

RECORDATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

MURAT N. KONAR; JOSH ROSEN

2. Name and address of receiving party(ies)

Name: MACROMEDIA INC.

Internal Address: _____

Street Address: 600 Townsend Street

City: San Francisco State: CA Zip: 94103

Additional name(s) & address(es) attached? ☐ Yes ☒ No

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Security Agreement

☐ Other _____

☐ Merger

☐ Change of Name

Execution Date: 11/6/97; 1/7/98 respectively

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: January 8, 1998

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence

concerning document should be mailed:

Name: J.D. HARRIMAN II

Internal Address: HECKER & HARRIMAN

Street Address: 2029 CENTURY PARK EAST

SUITE 1600

City: LOS ANGELES State: CA Zip: 90067

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

08-1520

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

FRANK M. WEYER

Signature of Person Signing

Signature

January 8, 1998

Date

Total number of pages including cover sheet, attachments, and document: 6

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks, Box Assignments
Washington, D.C. 20231